Tri-County

405 College Street P. O. Box 40 Lafayette, TN 37083-0040 Membership Corporation www.tcemc.org

Tclephone: (615) 666-2111 Toll Free: 1-800-369-2111 Fax: (615) 688-2141

June 3, 2005

Mr. Robert A. Amato
Deputy Executive Director
Commonwealth of Kentucky
Public Service Commission
P.O. Box 615
Frankfort, KY 40605-0615

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JUN 0 6 2005

PUBLIC SERVICE COMMISSION

Dear Mr. Amato:

2005-00090

Attached are the answers to the survey questions. I apologize for taking so long in getting this information back to you. If you have additional questions, please let me know.

Sincerely,

Glenn Hale

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Director of Finance & Administration

Tri-County Electric Membership Corporation

- 1. Tri-County purchases electricity from the Tennessee Valley Authority. The contract is on going and requires a five year notification for cancell ition.
- 2. Peak demand estimates stated in GWH:

2006	1179.30
2007	1211.60
2008	1241.80
2009	1270.00
2010	1298.40
2011	1322.50
2012	1346.90
2013	1371.40
2014	1396.10
2015	1421.00
2016	1446.10
2017	1474.40
2018	1496.90
2019	1522.60
2020	1548.50
2021	1574.60
2022	1600.90
2023	1627.50

3. Residential – 40,179 Commercial – 8,523

Industrial - 605

- 4. Resource planning is accomplished through the following steps:
 - a. Monthly billing data and substation reak demand metering in utilized to develop a system load forecast.
 - b. The projected usage and demand from the system load forecast is exported to the system engineering model for the appropriate planning period. Other factors such as reliability, maintenance, redundancy and new cus omer growth are also incorporated into the system model.
 - c. The engineering model is analyzed to determine necessary system improvements to maintain reliable electric service.
 - d. Alternatives are analyzed and those that are most economical are proposed in a four year Construction Work Plan (CWP).
 - e. CWP projects are then budgeted annually based on priority.
- 5. Tri-County does own transmission lines of 69 kV and greater. There are no planned upgrades to transmission facilities.
- 6. A total right-of-way of 30 feet is maintair ed. The R-O-W is mowed approximately every third year. Trees are trimmed approximately every seven years.